

**RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION OF A
DATA STREAM HAVING A PACKET ENCODING TIME STAMP RECORDED THEREON AND
RECORDING AND REPRODUCING METHODS AND APPARATUSES**

ABSTRACT OF THE DISCLOSURE

A recording medium having a data structure for managing video data recorded on the recording medium. The data structure having multiple data packets recorded on the recording medium with time control information areas. The time control information areas including decoding time interval information.

5 The time control information areas recorded at a fixed time interval in a corresponding one of said plurality of data packets.